

### **REMEDIATION METHOD**

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#### **ABSTRACT OF THE DISCLOSURE**

A method is provided to remove volatile contaminates from a contaminated volume of earth, the contaminated volume lying above a noncontaminated layer of earth, the method including the steps of: penetrating the contaminated volume with at least one wellbore so that a wellbore penetrates the contaminated volume and the noncontaminated layer; applying heat from the wellbore within the noncontaminated layer to the noncontaminated layer until the temperature of a substantial portion of the noncontaminated layer is about the boiling point of liquids within the noncontaminated layer; and applying heat from the wellbore within the contaminated volume to the contaminated volume wherein the temperature of the contaminated volume rises to about the boiling point of liquids in the contaminated layer after a substantial portion of the noncontaminated layer is about the boiling point of liquids within the noncontaminated layer at the pressure of the noncontaminated layer.